| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|--|---|---------------------|---------|------------------|
| L1 | 2 | "5812572".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/02 16:31 |
| L2 | 2 | "4916707".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/02 16:31 |
| L3 | 361 | 398/195-198.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/02 16:32 |
| S1 | 323 | 398/195-198.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/20 13:25 |
| 52 | 35956 | 372/1-109.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 10:47 |
| S3 | 3494 | S2 and (controller\$1 or microprocessor\$1 or processor\$1 or micro-processor\$1 or cpu\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 14:41 |
| S4 | 52 | S2 and (second adj (controller\$1 or microprocessor\$1 or micro-processor\$1 or micro-processor\$1 or cpu\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/11 15:31 |
| S5 | 11 | ("4677636" "4740882" "4961131" "5036453" "5113514" "5463650" "5481456" "5481750" "5519602" "5646954" "5657334").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/11 14:51 |
| S6 | 3 | ("5764505").URPN. | USPAT | OR | OFF | 2005/01/11 14:52 |
| S7 | 1 | S1 and (second adj (controller\$1 or microprocessor\$1 or processor\$1 or micro-processor\$1 or cpu\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/11 16:30 |
| S8 | 540 | S2 and (ac same dc) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 13:02 |
| S9 | 204 | S8 and (controller\$1 or microprocessor\$1 or processor\$1 or cpu\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 12:56 |

| S10 | 1398362 | cool\$4 and "2" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 11:49 |
|-----|---------|---|---|----|-----|------------------|
| S11 | 35956 | 372/1-109.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 11:49 |
| S12 | 6095 | cool\$4 and S11 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 11:49 |
| S14 | 35956 | 372/1-109.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 12:56 |
| S15 | 6095 | cool\$4 and S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 12:56 |
| S16 | 1099 | S15 and (controller\$1 or microprocessor\$1 or processor\$1 or micro-processor\$1 or cpu\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 12:56 |
| S17 | 96 | S16 and (ac same dc) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 14:33 |
| S18 | 22 | (US-20030007522-\$ or US-20040202210-\$ or US-20040028099-\$ or US-20030012244-\$ or US-20020012367-\$),did. or (US-5392303-\$ or US-5764505-\$ or US-4740882-\$ or US-6697695-\$ or US-6233261-\$ or US-4833680-\$ or US-6272157-\$ or US-6603597-\$ or US-6807208-\$ or US-4809286-\$ or US-4951287-\$ or US-6687269-\$ or US-6385218-\$ or US-6064681-\$ or US-5936986-\$ or US-5631917-\$ or US-5402433-\$).did. | US-PGPUB; USPAT | OR | OFF | 2005/01/12 14:07 |
| S19 | 11 | (driver or driving) and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 14:13 |
| S20 | 13 | S18 and (ac same dc) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/16 14:29 |

| S21 | 323 | 398/195-198.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 14:36 |
|-----|-------|--|---|------|-----|------------------|
| S22 | 66 | S21 and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 14:36 |
| S23 | . 10 | S18 and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 14:41 |
| S24 | 11214 | 398/1-214.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 14:40 |
| S25 | 4620 | S24 and (controller\$1 or microprocessor\$1 or processor\$1 or micro-processor\$1 or cpu\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 14:41 |
| S26 | 1618 | S25 and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 14:41 |
| S27 | 123 | S26 and (laser adj driv\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 18:01 |
| S28 | 28 | hosking-stephen-\$.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 14:51 |
| S29 | 47 | aronson-lewis-\$.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 14:52 |
| S30 | 278 | S26 and (laser with driv\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 14:54 |
| S31 | 155 | S30 not S27 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR . | OFF | 2005/01/12 15:05 |
| S32 | 54 | hait-john-\$.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 16:12 |

| S36 | 11214 | 398/1-214.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 18:01 |
|-----|-------|---|---|----|-----|------------------|
| S37 | 4620 | S36 and (controller\$1 or microprocessor\$1 or processor\$1 or cpu\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 18:01 |
| S38 | 1618 | S37 and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 18:01 |
| S39 | 123 | S38 and (laser adj driv\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 18:01 |
| S40 | 7 | S39 and (receiver adj control\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/12 18:03 |
| S41 | 42 | (US-20030007522-\$ or US-20040202210-\$ or US-20040028099-\$ or US-20030012244-\$ or US-20020012367-\$ or US-20040036729-\$ or US-20040067060-\$ or US-20040022543-\$ or US-20020176131-\$ or US-20020176131-\$ or US-20020027688-\$ or US-20030058507-\$).did. or (US-5392303-\$ or US-5764505-\$ or US-6697695-\$ or US-6807208-\$ or US-6807208-\$ or US-6807208-\$ or US-6807208-\$ or US-6807208-\$ or US-6385218-\$ or US-631917-\$ or US-5936986-\$ or US-5936986-\$ or US-5936986-\$ or US-5936986-\$ or US-5936303-\$ or US-590299-\$ or US-5926303-\$ or US-590299-\$ or US-590299- | US-PGPUB; USPAT | OR | OFF | 2005/01/13 17:47 |
| S42 | 31 | S41 and (memory or ram or rom or prom or eprom or eeprom) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/13 17:54 |

| S43 | 19 | S41 and (alternating-current or (alternating adj current) or ac) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/13 17:54 |
|-----|-------|--|---|----|-----|------------------|
| S44 | 326 | 398/195-198.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/02 16:32 |
| S49 | . 2 | "5812572".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/28 17:43 |
| S50 | 2 | "20020181894".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/16 14:32 |
| S51 | 2 | "200201 49 821".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/16 15:29 |
| S52 | 2 | "20040022543".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/16 15:30 |
| S53 | 284 | photodiode near power | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/16 15:40 |
| S54 | 49 | S53 with control\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/16 15:37 |
| S55 | 111 | weber-andreas.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/16 15:37 |
| S56 | 3331 | (photo-diode\$1 or photo-detector\$1 or photodetector\$1 or photodiode\$1) with power with control\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/16 15:47 |
| S57 | 11349 | 398/1-214.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/16 15:48 |
| S58 | 260 | S56 and S57 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/16 15:48 |

| S59 | 3 | ("5808760" "5953690" "6072609").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/16 17:44 |
|-----|----|---|---|------|-----|------------------|
| S60 | 11 | "6021947" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/16 17:45 |
| S61 | 1 | "6021947".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/16 17:45 |
| S62 | 2 | "5812572".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/16 17:46 |
| S63 | 45 | (US-20020012367-\$ or US-20020027688-\$ or US-20020176131-\$ or US-20020181894-\$ or US-20030007522-\$ or US-20030012244-\$ or US-20030058507-\$ or US-20040022543-\$ or US-20040022544-\$ or US-20040022544-\$ or US-20040028099-\$ or US-20040067060-\$ or US-20040136729-\$ or US-20040202210-\$).did. or (US-4740882-\$ or US-4809286-\$ or US-4833680-\$ or US-5392303-\$ or US-5046138-\$ or US-5392303-\$ or US-5402433-\$ or US-5471336-\$ or US-5497465-\$ or US-573118-\$ or US-5734328-\$ or US-5737118-\$ or US-5764505-\$ or US-5801866-\$ or US-5926303-\$ or US-5936986-\$ or US-6064681-\$ or US-6222660-\$ or US-6385218-\$ or US-6385218-\$ or US-6490063-\$).did. or (US-6512617-\$ or US-6603597-\$ or US-6687269-\$ or US-6697695-\$ or US-6724993-\$ or US-6807208-\$).did. | US-PGPUB; USPAT | OR | OFF | 2005/03/07 08:15 |
| S64 | 11 | S63 and (thermoelectric adj cool\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 08:31 |
| S65 | 10 | (("4,878,225") or ("4,890,288") or ("4,903,273") or ("4,918,681") or ("5,594,748")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR · | OFF | 2005/03/07 08:34 |

| S66 | 0 | ((2002/0181894) or (2004/0120720) or (2004/0240886)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 08:34 |
|-----|----|--|---|------|-----|------------------|
| S67 | 6 | (("20020181894") or ("20040120720") or ("20040240886")):PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 08:36 |
| S68 | 63 | (("20030113118") or ("20030053170") or ("20020097468") or ("20020027688") or ("H01,881") or ("4,545,078") or ("4,687,924") or ("4,734,914") or ("4,747,091") or ("5,019,769") or ("5,039,194") or ("5,057,932") or ("5,334,826") or ("5,383,208") or ("5,392,273") or ("5,396,059") or ("5,448,629") or ("5,510,924") or ("5,515,361") or ("5,557,437") or ("5,574,435") or ("5,673,282") or ("5,812,572") or ("5,943,152") or ("5,926,303") or ("5,943,152") or ("5,953,690") or ("5,956,168") or ("6,010,538") or ("6,014,241") or ("6,020,593") or ("6,021,947")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR . | OFF | 2005/03/07 08:36 |
| S69 | 31 | (("20030113118") or ("20030053170") or ("20020097468") or ("20020027688") or ("H01,881") or ("4,545,078") or ("4,687,924") or ("4,734,914") or ("4,747,091") or ("5,019,769") or ("5,039,194") or ("5,057,932") or ("5,334,826") or ("5,383,208") or ("5,392,273") or ("5,396,059") or ("5,448,629") or ("5,510,924") or ("5,515,361") or ("5,673,282") or ("5,574,435") or ("5,673,282") or ("5,926,303") or ("5,943,152") or ("5,926,303") or ("5,943,152") or ("6,010,538") or ("6,014,241") or ("6,020,593") or ("6,021,947")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/07 08:39 |
| S70 | 0 | h1881.pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 08:39 |
| S71 | 0 | h1881.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 08:39 |

| S72 | 0 | h0001881.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 08:39 |
|-----|----|---|---|----|-----|------------------|
| S73 | 0 | h0001881;pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 08:39 |
| S74 | 3 | "1881".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 08:39 |
| S75 | 0 | h001881;pn, | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 08:40 |
| S76 | 1 | h001881.pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 08:41 |
| S77 | 0 | jp-402102589-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 08:41 |
| S78 | 2 | jp-2002102589-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 08:42 |
| S79 | 8 | (("6,023,147") or ("6,049,413") or ("6,064,501") or ("6,115,113") or ("6,160,647") or ("6,175,434") or ("6,423,963") or ("6,473,224") or ("6,512,617")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/07 08:43 |
| S80 | 0 | 6,1l5,113.pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 08:43 |
| S81 | 0 | 61 5113.pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 08:43 |
| S82 | 12 | flockencier.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 09:37 |
| S83 | 11 | mdio adj serial | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 09:40 |

| S84 | 1438 | rs232 adj serial | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 09:39 |
|-----|-------|--|---|----|-----|------------------|
| S85 | 11419 | 398/1-214.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07:09:39 |
| S86 | 0 | mdio with rs232 with serial | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 09:40 |
| S87 | 0 | mdio same rs232 same serial | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 09:40 |
| S88 | 19 | i2c same rs232 same serial | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 10:06 |
| S89 | 2 | "6222660":pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 10:06 |
| S90 | 3 | ("5808760" "5953690" "6072609").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/07 10:07 |
| S91 | 2 | "5812572".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/02 15:50 |
| S92 | 8 | ("20020181894" "20040120720" "20040240886" "5047835").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:44 |
| S93 | 2 | "5594748".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:44 |
| S94 | 902 | aronson.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/20 13:25 |
| S95 | 367 | hosking.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/20 13:25 |

| S96 | 19 | S94 and S95 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/20 13:25 |
|----------|----|--|---|----|-----|------------------|
| S97 | 12 | S96 and (memory adj map\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/20 13:30 |
| 598 | 6 | S96 and (memory adj map\$4).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/20 13:26 |
| S99 | 14 | S94 and (memory adj map\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/20 13:30 |
| S10 0 | 7 | S94 and (memory adj map\$4).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/20 13:33 |
| S10 1 | 2 | (("5812572") or ("5801866")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/20 13:34 |
| S10 2 | 46 | (US-20020012367-\$ or US-20020027688-\$ or US-20020176131-\$ or US-20030007522-\$ or US-20030012244-\$ or US-20030058507-\$ or US-20040022543-\$ or US-20040022544-\$ or US-20040022544-\$ or US-20040022544-\$ or US-20040028099-\$ or US-20040067060-\$ or US-20040136729-\$ or US-20040202210-\$).did. or (US-4740882-\$ or US-4809286-\$ or US-5046138-\$ or US-5392303-\$ or US-5046138-\$ or US-5471336-\$ or US-5497465-\$ or US-573118-\$ or US-5631917-\$ or US-573118-\$ or US-5734328-\$ or US-5737118-\$ or US-5764505-\$ or US-5936986-\$ or US-5926303-\$ or US-6205505-\$ or US-6222660-\$ or US-6233261-\$ or US-6272157-\$ or US-6385218-\$).did. or (US-6490063-\$ or US-6512617-\$ or US-6603597-\$ or US-6687269-\$ or US-6607208-\$).did. | US-PGPUB; USPAT | OR | OFF | 2005/03/20 15:02 |

| S10 3 | 16 | S102 and (signal\$1 with los\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/20 15:03 |
|----------|----|----------------------------------|---|----|-----|------------------|
| S10 4 | | ("4809286"):PN: | US-PGPUB; USPAT | OR | OFF | 2005/10/02 13:49 |
| S10 5 | 1 | ("5801866").PN. | US-PGPUB; USPAT | OR | OFF | 2005/10/02 13:55 |